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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.						
09/900,963	07/10/2001	Claudine Guerin-Marchand	010830-118	8667						
21839	7590 04/04/2006		EXAM	INER						
	N INGERSOLL PC	OMBR 4 MARTIN	LUCAS, ZA	CHARIAH						
POST OFFIC	G BURNS, DOANE, SWE E BOX 1404	CKER & MATHIS)	ART UNIT	PAPER NUMBER						
ALEXANDR	IA, VA 22313-1404		1648							
			DATE MAILED: 04/04/200	5						

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION		ATTORNEY DOCKET NO.
				EXAMINER
			ART UNIT	PAPER

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth below or on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Neither the paper copy, nor the computer readable form (CRF) of the sequence listings complies with the sequence rules for the reasons indicated in the attached RAW SEQUENCE LISTING ERROR REPORT.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachariah Lucas whose telephone number is 571-272-0905. The examiner can normally be reached on Monday-Friday, 8 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Housel can be reached on 571-272-0902. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Z. Lucas 3/3/

Note- attached Raw Sequence Listing Error Report

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/900, 963 13

Source:

Date Processed by STIC:

12/15/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.2.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual ePAVE)
- U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
 U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

)

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION SERIAL NUMBER: 09 900, 963B
ATTN: NEW RULES CASES	PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
lWrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.
3Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5Variable Length	Sequence(s)contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6Patentin 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
Use of <220>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13 Misuse of n/Xaa	"n" can only represent a single <u>nucleotide</u> ; "Xaa" can only represent a single <u>amino acid</u>

AMC - Biotechnology Systems Branch - 09/09/2003



IFW16

RAW SEQUENCE LISTING DATE: 12/15/2005
PATENT APPLICATION: US/09/900,963B TIME: 08:47:31

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Output Set: N:\CRF4\12152005\1900963B.raw

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1 <110> APPLICANT: GUERIN-MARCHAND, CLAUDINE
2 DRUILHE, PIERRE
3 <120> TITLE OF INVENTION: PEPTIDE SEQUENCES SPECIFIC FOR THE HEPATIC STAGES OF P.

FALCIPARUM
4 BEARING EPITOPES CAPABLE OF STIMULATING THE T LYMPHOCYTES
5 <130> FILE REFERENCE: 010830-118

C--> 6 <140> CURRENT APPLICATION NUMBER: US/09/900,963B
7 <141> CURRENT FILING DATE: 2001-07-10
8 <150> PRIOR APPLICATION NUMBER: 08/098,327
9 <151> PRIOR FILING DATE: 1993-11-24
10 <150> PRIOR APPLICATION NUMBER: PCT/FR92/00104
11 <151> PRIOR FILING DATE: 1992-02-05
12 <150> PRIOR APPLICATION NUMBER: FR 91 01286
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Does Not Comply
Corrected Diskette Needed

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14 <160> NUMBER OF SEQ ID NOS: 47

15 <170> SOFTWARE: PatentIn Ver. 3.3

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                                                                                    62207
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                               5
                                                   10
                                                                                96 herer
     778
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     779
              Leu Ile Phe His Ile Asn Gly Lys Ile Ile Lys Asn Ser Glu Lys Asp
                                                                                   has 9
     780
                            20
                                                25
                                                                                144 Respects
     781
              gaa atc ata aaa tct aac ttg aga agt ggt tct tca aat tct agg aat
     782
              Glu Ile Ile Lys Ser Asn Leu Arg Ser Gly Ser Ser Asn Ser Arg Asn
     783
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                                            40
                                                                45
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                                        55
     787
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     788
              Ser Tyr Glu Lys Thr Lys Asn Asn Glu Asn Asn Lys Phe Phe Asp Lys
     789
                65
                                    70
                                                        75
     790
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/900,963B

DATE: 12/15/2005 TIME: 08:47:31

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794
795
                                           105
796
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                                                                             384
          Lys Glu Asn Lys Leu Asn Lys Glu Gly Lys Leu Ile Glu His Ile Ile
797
798
                                      120
                                                           125
799
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801
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                                                      140
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804
                              150
                                                   155
805
          caa caa agc gat tca gaa caa gag aga cgt gct aaa gaa aag ttg caa
                                                                              528
806
          Gln Gln Ser Asp Ser Glu Gln Glu Arg Arg Ala Lys Glu Lys Leu Gln
807
                                               170
808
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809
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812
813
                                      200
814
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816
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                                                       220
817
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                                                                              720
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818
819
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                                                  235
820
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821
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822
                          245
                                              250
823
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824
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825
                      260
                                          265
826
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                                                                             864
827
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828
                                      280
829
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                                                                             912
830
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831
832
          aga cgt gct aaa gaa agg ttg caa gaa caa caa agc gat tta
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	937	·						agc											96
	938		Leu	Gln	Glu			Ser	Asp	Leu	Glu	Gln	Asp	Arg	Leu	Ala	Lys	Glu	
	939					2					2					3	-		
	940							caa											144
	941		Lys	Leu			Gln	Gln	Ser	_		Glu	Gln	Glu	_		Ala	Lys	
	942				3	-				4	•				4				
	943							caa											192
	944		GIu			GIn	Glu	Gln			Asp	Leu	Glu			Arg	Arg	Ala	
	945			5(5					6					
	946			-	_	_		gaa			_	_		_			_	_	240
	947		_		Lys	Leu	GIn	Glu		GIn	Ser	Asp			Gln	Glu	Arg	-	
	948		6!					70	-				7:	•				80	
	949							caa											288
	950 951		Ala	гĀв	GIU	Lys		Gln	GIU	GIN	GIN		_	ьeu	GIU	Gin	_	_	
	952		a++	~a+		~~~	8!					9	-				9	-	226
	953							tta Leu											336
	954		neu	Ala	пåа	100	nys	Deu	GIII	GIU		GIII	Ser	Asp	Leu		GIN	GIU	
	955		202	cat	aat		~~~	aag	++~		105					110			204
	956							Lys											384
	957		nr 9	AL 9	115	Lyb	GIU	пуь	neu	120	GIU	GIII	GIM	Ser	125	neu	GIU	GIII	
	958		gag	aga		act	222	gaa	220		caa	ma a	caa	C22		ant.	++=	~~~	432
	959							Glu											432
	960			130	5		-,,		135	200	Q.1.1	0.0	01	140	501	nop	Deu	GIU	
	961		caa		ада	ctt	act	aaa		aaq	tta	caa	gaa		caa	age	gat	tta	480
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	965		Glu	Gln	Glu	Arg	Arg	Ãla	Lys	Glu	Lys	Leu	Gln	Glu	Gln	Gln	Ser	Asp	
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RAW SEQUENCE LISTING DATE: 12/15/2005
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1003			_						_				_	_	_		c ata	1152
1004		Phe	_		Ile	: Val	Gln	-	-) Asr	Phe	Glr	ı Asp	Glu	Glu	Ası	ılle	
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1006																	tta	1200
1007		-		Туг	Lys	Glu			Asp	Leu	ı Ile		-	Asn	Glu	Ası	ı Leu	
1008		385					390					395					400	
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1014										425					430			
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1017		FILE	цув	435		Asp	гу	Ser	440		Ast	GIU	nıs	445		пĀя	3 Tyr	
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1020		Lys	450	nop	, ny a	GIII	Val	455	-	GIU	ם עם	GIU	. шув 460		116	пĀг	Ser	
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DATE: 12/15/2005 PATENT APPLICATION: US/09/900,963B TIME: 08:47:31

Input Set : N:\Crf4\Refhold\09 folder\I900963B.raw Output Set: N:\CRF4\12152005\1900963B.raw

1114 <213> ORGANISM: Plasmodium falciparum 1115 <221> NAME/KEY: CDS 1116 <222> LOCATION: (1)..(1494) B--> 1117 <400> SEQUENCE: 46 caa gaa caa caa agc gat cta gaa caa gag aga cgt gct aaa gaa aag Gln Glu Gln Gln Ser Asp Leu Glu Gln Glu Arg Arg Ala Lys Glu Lys ttg caa gaa caa caa agc gat tta gaa caa gat aga ctt gct aaa gaa Leu Gln Glu Gln Ser Asp Leu Glu Gln Asp Arg Leu Ala Lys Glu aag tta caa gag cag caa agc gat tta gaa caa gag aga ctt gct aaa Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu Gln Glu Arg Leu Ala Lys gaa aag ttg caa gaa caa caa agc gat cta gaa caa gag aga cgt gct Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu Gln Glu Arg Arg Ala aaa gaa aag ttg caa gaa caa caa agc gat tta gaa caa gag aga cgt Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu Gln Glu Arg Arg gct aaa gaa aag ttg caa gaa caa caa agc gat tta gaa caa gat aga Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu Gln Asp Arg ctt gct aaa gaa aag tta caa gag cag caa agc gat tta gaa caa gag Leu Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu Gln Glu aga cgt gct aaa gaa aag ttg caa gaa caa caa agc gat tta gaa caa Arg Arg Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu Gln gag aga cgt gct aaa gaa aag ttg caa gaa caa caa agc gat tta gaa Glu Arg Arg Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu Glu caa gag aga ctt gct aaa gaa aag ttg caa gaa caa caa agc gat tta Gln Glu Arg Leu Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp Leu gaa caa gag aga cgt gct aaa gaa aag ttg caa gaa caa caa agc gat Glu Gln Glu Arg Arg Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser Asp tta gaa caa gag aga cgt gct aaa gaa aag ttg caa gaa caa caa agc Leu Glu Glu Glu Arg Arg Ala Lys Glu Lys Leu Gln Glu Gln Gln Ser gat tta gaa caa gag aga cgt gct aaa gaa aag ttg caa gag cag caa Asp Leu Glu Gln Glu Arg Arg Ala Lys Glu Lys Leu Gln Glu Gln Gln aga gat tta gaa caa agg aag gct gat acg aaa aaa aat tta gaa aga Arg Asp Leu Glu Gln Arg Lys Ala Asp Thr Lys Lys Asn Leu Glu Arg aaa aag gaa cat gga gat ata tta gca gag gat tta tat ggt cgt tta Lys Lys Glu His Gly Asp Ile Leu Ala Glu Asp Leu Tyr Gly Arg Leu

RAW SEQUENCE LISTING DATE: 12/15/2005
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Input Set : N:\Crf4\Refhold\09_folder\1900963B.raw

Output Set: N:\CRF4\12152005\1900963B.raw

1163	_			_		gaa				_		_	_				768
1164	Glu	Ile	Pro	Ala		Glu	Leu	Pro	Ser		Asn	Glu	Arg	Gly	•	Tyr	
1165					245					250					255		
1166						tct											816
1167	Ile	Pro	His		Ser	Ser	Leu	Pro		Asp	Asn	Arg	Gly	Asn	Ser	Arg	
1168				260					265					270			
1169	_		_	-		tct			_				-	_			864
1170	Asp	Ser	_	Glu	Ile	Ser	Ile		Glu	Lys	Thr	Asn	Arg	Glu	Ser	Ile	
1171			275					280					285				
1172	aca	aca	aat	gtt	gaa	gga	cga	agg	gat	ata	cat	aaa	gga	cat	ctt	gaa	912
1173	Thr		Asn	Val	Glu	Gly	Arg	Arg	Asp	Ile	His	Lys	Gly	His	Leu	Glu	
1174		290					295					300					
1175	_	_		_		tca				_			_	_			960
1176		Lys	Lys	Asp	Gly	Ser	Ile	Lys	Pro	Glu	Gln	Lys	Glu	Asp	Lys	Ser	
1177	305					310					315					320	
1178	gct	gac	ata	caa	aat	cat	aca	tta	gag	aca	gta	aat	att	tct	gat	gtt	1008
1179	Ala	Asp	Ile	Gln	Asn	His	Thr	Leu	Glu	Thr	Val	Asn	Ile	Ser	Asp	Val	
1180					325					330					335		
1181		_				agt	_			_	_		_	_	_		1056
1182	Asn	Asp	Phe	Gln	Ile	Ser	Lys	Tyr	Glu	Asp	Glu	Ile	Ser	Ala	Glu	Tyr	
1183				340					345					350			
1184						gat											1104
1185	qaA	qaA		Leu	Ile	Asp	Glu	Glu	Glu	Asp	Asp	Glu	Asp	Leu	Asp	Glu	
1186			355					360					365				
1187						caa											1152
1188	Phe	_	Pro	Ile	Val	Gln	-	Asp	Asn	Phe	Gln	Asp	Glu	Glu	Asn	Ile	
1189		370					375					380					
1190					_	cta	_	_	_		-			_			1200
1191		He	Tyr	Lys	Glu	Leu	Glu	Asp	Leu	Ile		Lys	Asn	Glu	Asn		
1192	385					390					395					400	
1193						gga											1248
1194	Asp	Asp	Гел	Asp		Gly	Ile	Glu	Lys		Ser	Glu	Glu	Leu		Glu	
1195					405					410					415		
1196	_					gga											1296
1197	GIU	ьys	TTE	_	ьұs	Gly	Lys	Lys	-	GIu	Lys	Thr	Lys	-	Asn	Asn	
1198				420					425					430			
1199						aaa											1344
1200	Pne	гÀв		Asn	Asp	Lys	ser		Tyr	Asp	GIU	His		Lys	Lys	Tyr	
1201			435			4- 4-	•	440					445				
1202						gtt											1392
1203	гÀв		Asp	гÀг	GIN	Val		гåа	GIU	ьys	GIU		Pne	iie	ьуs	Ser	
1204		450					455					460		_+ -			
1205	_					gac		_		-			_			_	1440
1206		rue	nis	тте	rne	Asp	GIĀ	АБР	Asn	GIU		ьeu	GIN	тте	vaı	-	
1207	465					470					475					480	1400
1208						ata								caa	aag	gtt	1488
1209	GIU	ьeu	ser	GIU		Ile	inr	nys	ıyr		wet	пĀг	ren				
1210	- t-	.			485					490							1404
1211	ata	cac															1494

<210> 1 <211> 17 <212> PRT Insufficient Explanalitin.

give Senrie(s) of
genetic marterial
(Seidem 11 an
Error Summary
Sheet). <213> Artificial Sequence <220> <223> Description of Artificial Sequence Formula Sequence <220> <221> VARIANT <222> 8 <223> Xaa = Glu or Gly <400> 1 Leu Ala Lys Glu Lys Leu Gln Xaa Gln Gln Ser Asp Leu Glu Gln Glu 15 1 Arg

> The above is a Sample of Global Error

RY

Und of n and / or Xaa has been dotected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <225> fields of each sequence using n or Xaa.

RAW SEQUENCE LISTING ERROR SUMMARY

PATENT APPLICATION: US/09/900,963B

DATE: 12/15/2005
TIME: 08:47:32

Input Set : N:\Crf4\Refhold\09_folder\1900963B.raw
Output Set: N:\CRF4\12152005\1900963B.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

VERIFICATION SUMMARY DATE: 12/15/2005
PATENT APPLICATION: US/09/900,963B TIME: 08:47:32

Input Set : N:\Crf4\Refhold\09_folder\1900963B.raw

Output Set: N:\CRF4\12152005\1900963B.raw

L:6 M:270 C: Current Application Number differs, Wrong Format L:28 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0 L:38 M:256 W: Invalid Numeric Header Field, <220> has non-blank data L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0 L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0 L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0 L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:16 L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0 L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0 L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0 L:217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0 L:244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0 L:271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0 L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0 L:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:16 $L:325 \ M:341 \ W: \ (46)$ "n" or "Xaa" used, for SEQ ID#:12 after pos.:0 L:352 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0 L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:16 L:379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0 L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0 L:433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0 L:460 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0 L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0 L:489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:16 L:774 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:37 L:933 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:42 L:1117 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:46